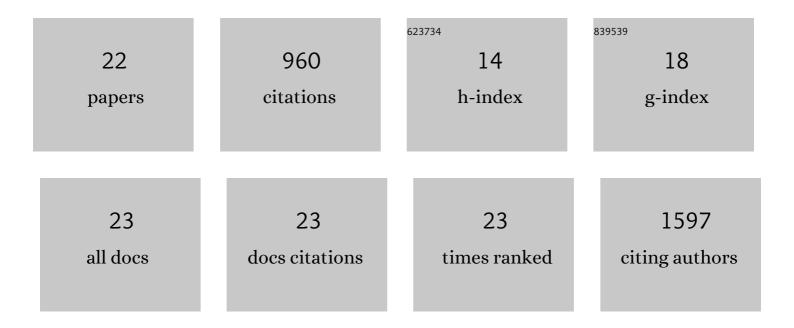
Donghyun Lee

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6231308/publications.pdf Version: 2024-02-01



| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Review on practical photoacoustic microscopy. Photoacoustics, 2019, 15, 100141. | 7.8 | 206 |
| 2 | Biodegradable Nitrogen-Doped Carbon Nanodots for Non-Invasive Photoacoustic Imaging and Photothermal Therapy. Theranostics, 2016, 6, 2196-2208. | 10.0 | 138 |
| 3 | Evaluation of multiple regional climate models for summer climate extremes over East Asia. Climate Dynamics, 2016, 46, 2469-2486. | 3.8 | 130 |
| 4 | Photoacoustic imaging platforms for multimodal imaging. Ultrasonography, 2015, 34, 88-97. | 2.3 | 92 |
| 5 | Human-caused Indo-Pacific warm pool expansion. Science Advances, 2016, 2, e1501719. | 10.3 | 85 |
| 6 | In Vivo Photoacoustic Imaging of Livers Using Biodegradable Hyaluronic Acid onjugated Silica Nanoparticles. Advanced Functional Materials, 2018, 28, 1800941. | 14.9 | 66 |
| 7 | In Vivo Near Infrared Virtual Intraoperative Surgical Photoacoustic Optical Coherence Tomography. Scientific Reports, 2016, 6, 35176. | 3.3 | 51 |
| 8 | Thermodynamic and dynamic contributions to future changes in summer precipitation over Northeast Asia and Korea: a multi-RCM study. Climate Dynamics, 2017, 49, 4121-4139. | 3.8 | 26 |
| 9 | Synthesis of Atomically Thin Transition Metal Ditelluride Films by Rapid Chemical Transformation in Solution Phase. Chemistry of Materials, 2018, 30, 2463-2473. | 6.7 | 25 |
| 10 | Contrast-enhanced dual mode imaging: photoacoustic imaging plus more. Biomedical Engineering Letters, 2017, 7, 121-133. | 4.1 | 24 |
| 11 | Time of emergence in regional precipitation changes: an updated assessment using the CMIP5 multi-model ensemble. Climate Dynamics, 2018, 51, 3179-3193. | 3.8 | 23 |
| 12 | Time of emergence of anthropogenic warming signals in the Northeast Asia assessed from multi-regional climate models. Asia-Pacific Journal of Atmospheric Sciences, 2016, 52, 129-137. | 2.3 | 22 |
| 13 | Real-time Near-infrared Virtual Intraoperative Surgical Photoacoustic Microscopy. Photoacoustics, 2015, 3, 100-106. | 7.8 | 21 |
| 14 | GPU-accelerated 3D volumetric X-ray-induced acoustic computed tomography. Biomedical Optics Express, 2020, 11, 752. | 2.9 | 20 |
| 15 | Non-Ionizing Label-Free Photoacoustic Imaging of Bones. IEEE Access, 2020, 8, 160915-160920. | 4.2 | 14 |
| 16 | Anthropogenic Contribution to the 2017 Earliest Summer Onset in South Korea. Bulletin of the American Meteorological Society, 2019, 100, S73-S77. | 3.3 | 6 |
| 17 | Multi-model attribution of upper-ocean temperature changes using an isothermal approach. Scientific Reports, 2016, 6, 26926. | 3.3 | 4 |
| 18 | Dual-modal photoacoustic and ultrasound imaging of dental implants. , 2018, , . | | 2 |

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| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 19 | Bioimaging: In Vivo Photoacoustic Imaging of Livers Using Biodegradable Hyaluronic Acid-Conjugated Silica Nanoparticles (Adv. Funct. Mater. 22/2018). Advanced Functional Materials, 2018, 28, 1870153. | 14.9 | 1 |
| 20 | Virtual Intraoperative surgical photoacoustic microscopy. , 2015, , . | | 1 |
| 21 | Functional and multimodal photoacoustic microscopy for brain mapping and surgery. , 2019, , . | | 1 |
| 22 | Design of Hand-held Suturing Device Integrated with Optical Coherence Tomography Probe for Corneal Suturing. , 2018, , . | | 0 |